

Other

Center for Assistive Technology & Inclusive Education Studies

The College of New Jersey

NJ Higher Education Sector: State College or University

Year Began: 2002

Participants Served: varies by year; 17 partners 2002-2004

CONTACT INFORMATION

Amy G. Dell, Director

The College of New Jersey

PO Box 7718, Ewing, NJ 08628-0718

Telephone: 609.771.3016

Fax: 609.637.5179

Email: caties@tcnj.edu

Web Site: <http://caties.tcnj.edu>

Partners: Bernards Township Public Schools, Chatham SD, Fredon Twsp SD, East Brunswick SD, Hamilton Twsp SD, Highland Park SD, Hopewell Valley Regional SD, Livingston SD, Manalapan-Englishtown Regional SD, Mendham Twsp SD, Mercer County Special Services SD, Montclair SD, Montgomery Twsp SD, Morris SD, Mountain Lakes SD, Newark Public Schools, West New York SD

DESCRIPTION

CATIES is a research and service initiative of The College of New Jersey's School of Education. It is dedicated to improving the educational experiences of children with disabilities by linking faculty and staff expertise with the needs of New Jersey's educational community.

CATIES partners with New Jersey school districts to assist students with disabilities by conducting: hands-on workshops and providing technical assistance on instructional and assistive technology to enhance teaching and learning, transitioning from high school, and implementing strategies to support inclusive education, assistive technology evaluations to determine which technology tools will help a child with disabilities access the curriculum and succeed in school, functional behavior assessments based on positive behavior support practices.

Diversity Council

Kean University

NJ Higher Education Sector: State College or University

Year Began: 1992

Participants Served: 67 Public and Private Schools, Kean University Students

CONTACT INFORMATION

Gerald Melnick, Director, Diversity Council

Kean University

1000 Morris Ave., Union, NJ 07783

Telephone: 908.737.4633

Fax: 908.737.4664

Email: gmelnick@kean.edu

Web Site: <http://www.kean.edu>

Partners: Kean University, and School districts:, Belleville, Berkeley Heights, Chatham, Clark, Cranford, East Brunswick, East Windsor, Eatontown, Edison, Elizabeth, Florham Park, Fort Lee, Franklin, Freehold, Hasbrouck Hgts., Hazlet, Highland Park, Hillside, Irvington, Jersey City, Keansburg, Linden, Livingston, Long Branch, Manalapan/Englishtown, Middletown, Millburn, Monmouth Reg., Montclair, Montville, New Providence, North Brunswick, North Plainfield, Notre Dame, Old Bridge, Paramus, Parsippany/Troy Hills, Pascack Valley, Passaic, Paterson, Perth Amboy, Piscataway, Plainfield, Pt. Pleasant, Princeton, Rahway, Randolph, Red Bank, Roselle, Roselle Catholic, Roxbury, Scotch Plains/Fanwood, Shepard, Solomon Schechter, Somerville, So. Orange/Maplewood, S. Plainfield, So. River, Springfield, Summit, Teaneck, Union Catholic, Union Twsp., Watchung Hills, Westfield, West Orange

DESCRIPTION

The Diversity Council of Kean University is an organization dedicated to human harmony, understanding, and mutual support of issues dealing with diversity. It provides professional development for members on multicultural and diversity issues. The council attempts to raise the consciousness of students and all its members in regard to what it means to be a just and caring individual in a diverse democratic society.

Other

Quality New Jersey/Asbury Park High School Baldrige-Based Alternative Accreditation Program Pilot

Rutgers, The State University of New Jersey

NJ Higher Education Sector: Public Research University

Year Began: 2001

Participants Served: Faculty, administration and students of Asbury Park High School, faculty and administrators from Rutgers, Hunterdon Central High School and senior leadership of Air Cruisers Corporation.

CONTACT INFORMATION

Sherrie Tromp, Associate Director, Center for Organizational Development and Leadership

Rutgers, The State University of New Jersey

New Brunswick, NJ

Telephone: 732.932.1420

Email: tromp@odl.rutgers.edu

Partners: Asbury Park High School and District, Quality New Jersey, Air Cruisers Corporation, Hunterdon Central Regional High School, Rutgers Center for Organizational Development and Leadership

DESCRIPTION

New Jersey is the first state in the nation to adapt the Baldrige criteria as an alternative to State Department of Education certification. Quality New Jersey, Rutgers Air Cruisers Corporation, and Hunterdon Central High School (a past recipient of the Governor's Quality Award) partnered with Asbury Park High School to create a model of improvement for urban districts across the state.

The partnership is designed to assist Asbury Park High school administration, teachers, and staff in institutionalizing a data driven, process-improvement-focused approach to change within the school using the Baldrige organizational excellence criteria. Services provided by the partners include organizational climate assessment, process team facilitation, instruction in data gathering and analysis methods.

Public Education Institute (PEI)

Rutgers, The State University of New Jersey - Center for Effective School Practices

NJ Higher Education Sector: Public Research University

Year Began: 2003

Participants Served: approximately 750-1000 per year

CONTACT INFORMATION

Claudia Burzichelli, Executive Director

Rutgers, The State University of New Jersey

80 Cottontail Lane, Suite 410, Somerset, NJ 08873

Telephone: 732-564-9100

Fax: 732-564-9099

Email: cdowling@rci.rutgers.edu

Web Site: <http://cesp.rutgers.edu>

Partners: Public Institute of Education (PEI), Representatives of Business and Labor, Other individuals and groups interested in improving public schools, Staff from the NJ Department of Education

DESCRIPTION

The Public Education Institute (PEI) joined CESP in 2003. The PEI Roundtables provide balanced, timely, and research-based information; they raise important policy issues, allow for expression of varying viewpoints, and provide a meaningful foundation for analyzing and building support for educational reforms; CESP provides facilitated afternoon sessions to discuss how to implement ideas raised during the morning's presentation and panel discussion. In addition, Roundtable highlights and overheads will soon be available on the CESP website.

Roundtables, seminars, and local forums; Study circles

Other

Mid Atlantic Center for Ocean Science Education Excellence (MACOSEE)

Rutgers, The State University of New Jersey – IMCS, Jacques Cousteau National Estuarine Research Reserve

NJ Higher Education Sector: Public Research University

Year Began: 2002

Participants Served: 8 institutions

CONTACT INFORMATION

Michael De Luca, Senior Associate Director

Institute of Marine & Coastal Sciences

71 Dudley Road, New Brunswick NJ 08901

Telephone: 732.932 6555 x 512

Fax: 732.932 8578

Email: deluca@imcs.rutgers.edu

Web Site: <http://www.macosee.net>

Partners: New York Aquarium, Stevens Institute of Technology – CIESE, Rutgers University – IMCS, University of Maryland – Horn Point Laboratory, Virginia Institute of Marine Science, Word Craft

DESCRIPTION

The National Science Foundation (NSF) has established the Mid-Atlantic Center for Ocean Science Education Excellence (COSEE) to promote awareness and understanding of ocean sciences by integrating research and education programs and resources to encourage lifelong learning experiences for a broad audience including K-12 teachers, students (K-16), coastal managers, families, and diverse populations, especially underrepresented groups in the marine sciences. Lifelong learning is promoted using existing resources of the Mid Atlantic COSEE partners, featuring the coastal observing systems developed in New Jersey, Maryland, and Virginia. Programs and resources are delivered in a variety of ways including face-to-face programs and training, internships, and technology-based methods such as distance learning and the worldwide web.

The Waksman Challenge

Rutgers, The State University of New Jersey - Waksman Institute

NJ Higher Education Sector: Public Research University

Year Began: 1996

Participants Served: World wide, any high school level student with Internet access can participate in the Waksman Challenge

CONTACT INFORMATION

Dr. William H. Sofer, Professor

Waksman Institute

190 Frelinghuysen Road, Piscataway, New Jersey 08854-8020

Telephone: 732.445.3052

Fax: 732.445 – 5735

Email: sofer@waksman.rutgers.edu

Web Site: <http://morgan.rutgers.edu>

Partners: Many high schools from around the nation and students from around the world have participated. Our Corporate Sponsor is GE Healthcare (formally Amersham Biosciences).

DESCRIPTION

Waksman Challenges are sets of bioinformatics research problems that are offered over the Internet (<http://morgan.rutgers.edu>). High school students use web based resources including computational tools and genomic databases to answer Challenge questions. Three or four Challenges are posted each year. Over 2,000 high school students from around the world have participated since Challenges were first posted in November 1996. Student responses are submitted electronically and evaluated by graduate students and project associates. Each team is given a written critique of their response, and each student receives a certificate acknowledging their participation in that Challenge.

Challenge questions are developed by Rutgers faculty and offered over the Internet three or four times during the academic year. After teams of high school students submit their answers to a Challenge, responses are critiqued and evaluated. These evaluations are sent to teachers and each student receives a certificate acknowledging their participation.

Other

High School Educational Water Monitoring Program

Rutgers, The State University of New Jersey - Newark

NJ Higher Education Sector: Public Research University

Year Began: 2003

Participants Served: Seven Schools

CONTACT INFORMATION

Nabil Adam, Director, CIMIC; Jared Eudell, Project Manager, HRI; Mark A. Guarino, Director, Department of Health Services Bergen County; Jeannine Der Bedrosian, Program Chair, East Brunswick Stream Teams, Director, Center for Information Management, Integra

Rutgers University - Newark

180 University Avenue Room 200q, Newark, NJ 07102

Telephone: 973.353.5239

Fax: 9733535808

Email: adam@adam.rutgers.edu

Web Site: <http://cimic.rutgers.edu/~hmdc/njmc.htm> | <http://cimic.rutgers.edu/w5/> | <http://cimic.rutgers.edu/~project/epa/>

Partners: CIMIC, Rutgers University - Newark, Hackensack Riverkeeper, New Jersey Meadowlands Commission, EPA, Bergen County Department of Health Services

DESCRIPTION

The High School Educational Water Monitoring Program is a hands-on watershed curriculum for high school students in the Hackensack River watershed that teaches about non-point source pollution, water chemistry, and ecology. The partners in this program include Hackensack River Keeper, New Jersey Meadowlands Commission and CIMIC. Watershed Management Program WMA5 project is funded by the state for the development and maintenance of a water monitoring website for Watershed Management Area 5. The partners in this project are Bergen County Department of Health Services and CIMIC.

High School Educational Water Monitoring Program: This is a grant-funded project to facilitate the web-based water monitoring activities by high school students around Hackensack and Bergen Counties. This water monitoring project has been further extended with an EPA grant to support the entire New Jersey volunteer monitoring groups from twenty Watershed areas. This project provides extensive knowledge base about water monitoring to the NJ community and volunteer water monitoring groups. WMA5 project provides various services like GIS interactive mapping, satellite image processing, water quality data management and streaming videos for students and community.

Liberty Science Center/Seton Hall University College of Education and Human Services

Seton Hall University

NJ Higher Education Sector: Independent College or University

Year Began: 2003

(Affiliation began in 1998)

CONTACT INFORMATION

Deborah Strazza, Director of Field Placement and Supervision

Seton Hall University

400 South Orange Ave., South Orange, NJ 07079

Telephone: 963.275.2010

Email: strazzsde@shu.edu

Partners: Liberty Science Center, Seton Hall University College of Education and Human Services

DESCRIPTION

Liberty Science Center staff work with Seton Hall University teacher candidates during the summer on special projects. Some experiences include electronic classroom teaching between LSC and cooperating schools; SHU students preparing presentations for LSC Teacher Professional Development Workshops; off-site demonstrations at science fairs; conducting research and preparing lessons for new exhibits; and teaching lessons in the classrooms that highlight LSC exhibits.
